

L Number	Hits	Search Text	DB	Time stamp
1	2	6385604.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/21 14:58
2	2	5754938.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/21 15:15
3	1	875271.apn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/21 15:15
4	4	@pd < "20010307" and 707.clas. and (hierarchical same relational same (represent or conver\$7)) and (707/6).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/21 16:17
5	11	@pd < "20010307" and 707.clas. and (hierarchical same relational same (represent or conver\$7)) and (707/100).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/21 16:18
6	8	@pd < "20010307" and 707.clas. and (hierarchical same relational same (represent or conver\$7)) and (707/3).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/21 16:18
-	0	090271.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:48
-	1	090271.apn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:48
-	1824	mining with database	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:50
-	1	945530.apn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:48
-	0	one with many with relationshi	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:50
-	2842	one with many with relationship	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:51
-	56	(mining with database) and (one with many with relationship)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:51

-	0	((mining with database) and (one with many with relationship)) and @ad<20010307) and (summariz\$ with order)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 15:09
-	22	((mining with database) and (one with many with relationship)) and @ad<20010307	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:59
-	21	(one with many with relationship) and (summariz\$ with order)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:59
-	13	((one with many with relationship) and (summariz\$ with order)) and @ad<20010307	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:59
-	10	((one with many with relationship) and (summariz\$ with order)) and @ad<20010307 and (hierarchical or tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 15:09
-	46	relationship and mining and (summariz\$ with order)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 15:12
-	6	(relationship and mining and (summariz\$ with order)) and @ad<20010307 and (hierarchical or tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:18
-	683	relationship and mining and @ad<20010307 and (hierarchical or tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:44
-	88	(relationship and mining and @ad<20010307 and (hierarchical or tree)) and (multiple with tables)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 15:38
-	16	((relationship and mining and @ad<20010307 and (hierarchical or tree)) and (multiple with tables)) and (customer with table) and (order with item)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 15:37
-	29	((relationship and mining and @ad<20010307 and (hierarchical or tree)) and (multiple with tables)) and (order with item)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 15:30
-	34	((relationship and mining and @ad<20010307 and (hierarchical or tree)) and (multiple with tables)) and (link with table) and (total or summariz\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:16
-	341	(relation\$ with database) and mining and @ad<20010307 and (hierarchical or tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 15:38
-	76	((relation\$ with database) and mining and @ad<20010307 and (hierarchical or tree)) and (multiple with tables)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 15:46

-	25	((relation\$ with database) and mining and @ad<20010307 and (hierarchical or tree)) and (multiple with tables)) and (link with table) and (total or summariz\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 15:38
-	55	((relation\$ with database) and mining and @ad<20010307 and (hierarchical or tree)) and (summar\$ with tables)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:10
-	6	((relation\$ with database) and mining and @ad<20010307 and (hierarchical or tree)) and (summar\$ with tables)) and ((summar\$ or total) with (tree or hierarch\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:09
-	6	((relation\$ with database) and mining and @ad<20010307 and (hierarchical or tree)) and (summar\$ with tables)) and ((sum\$8 or total) with (tree or hierarch\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:10
-	74	((relation\$ with database) and mining and @ad<20010307 and (hierarchical or tree)) and (sum\$9 with tables)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:10
-	7	((relation\$ with database) and mining and @ad<20010307 and (hierarchical or tree)) and (sum\$9 with tables)) and ((sum\$8 or total) with (tree or hierarch\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:10
-	192	(relation\$ with database) and mining and ((tree or hierarch\$) with table)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:57
-	116	((relation\$ with database) and mining and ((tree or hierarch\$) with table)) and ((sum\$8 or total) with (item or table or record\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:18
-	39	((relation\$ with database) and mining and ((tree or hierarch\$) with table)) and ((sum\$8 or total) with (item or table or record\$3))) and (record\$ with level)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:18
-	15	((((relation\$ with database) and mining and ((tree or hierarch\$) with table)) and ((sum\$8 or total) with (item or table or record\$3))) and (record\$ with level)) and @ad<20010307 and (hierarchical or tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:27
-	15	(relation\$ with database) and mining and ((tree or hierarch\$) with table) and (impact\$ with table)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:28
-	13	((relation\$ with database) and mining and ((tree or hierarch\$) with table) and (impact\$ with table)) and (record\$ with level)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:27
-	2	((relation\$ with database) and mining and ((tree or hierarch\$) with table) and (impact\$ with table)) and (record\$ with level)) and @ad<20010307 and (hierarchical or tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:29
-	2	((relation\$ with database) and mining and ((tree or hierarch\$) with table) and (impact\$ with table)) and @ad<20010307 and (hierarchical or tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:57

-	73	(relation\$ with database) and mining and ((tree or hierarch\$) with table) and (link\$ with table)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:28
-	33	((relation\$ with database) and mining and ((tree or hierarch\$) with table) and (link\$ with table)) and @ad<20010307 and (hierarchical or tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:29
-	96	(table with link\$) and mining and ((tree or hierarch\$) with table)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:57
-	43	((table with link\$) and mining and ((tree or hierarch\$) with table)) and @ad<20010307 and (hierarchical or tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 16:57
-	31	((table with link\$) and mining and ((tree or hierarch\$) with table)) and @ad<20010307 and (hierarchical or tree)) and ((sum\$8 or total) with (record\$ or child or leaf or table))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:40
-	185900	hierarchical or tree	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:41
-	9925	(hierarchical or tree) and ((sum\$8 or total) with (level or child or record\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:42
-	295	((hierarchical or tree) and ((sum\$8 or total) with (level or child or record\$))) and relation\$ and categoriz\$ and (tables with link\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:45
-	224	((hierarchical or tree) and ((sum\$8 or total) with (level or child or record\$))) and relation\$ and categoriz\$ and (tables with link\$)) and (relat\$ with tables)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:44
-	46	((hierarchical or tree) and ((sum\$8 or total) with (level or child or record\$))) and relation\$ and categoriz\$ and (tables with link\$)) and (relat\$ with tables)) and (flat with database)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:48
-	11	((hierarchical or tree) and ((sum\$8 or total) with (level or child or record\$))) and relation\$ and categoriz\$ and (tables with link\$)) and (relat\$ with tables)) and (flat with database)) and mining	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:44
-	3	((hierarchical or tree) and ((sum\$8 or total) with (level or child or record\$))) and relation\$ and categoriz\$ and (tables with link\$)) and (relat\$ with tables)) and (flat with database)) and mining) and @ad<20010307	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:58
-	55	((hierarchical or tree) and ((sum\$8 or total) with (level or child or record\$))) and relation\$ and categoriz\$ and (tables with link\$)) and (relat\$ with tables)) and (flat with (file or database or table))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:48

-	23	(((hierarchical or tree) and ((sum\$8 or total) with (level or child or record\$))) and relation\$ and categoriz\$ and (tables with link\$) and (relat\$ with tables)) and (flat with (file or database or table))) and @ad<20010307	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:55
-	135	(relation\$ with database) and (record\$ with level) and ((sum\$8 or total) with record) and (table with link)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:58
-	96	((relation\$ with database) and (record\$ with level) and ((sum\$8 or total) with record) and (table with link)) and @ad<20010307	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:58
-	50	((relation\$ with database) and (record\$ with level) and ((sum\$8 or total) with record) and (table with link)) and @ad<20010307 ) and transform\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 09:59
-	37	(((relation\$ with database) and (record\$ with level) and ((sum\$8 or total) with record) and (table with link)) and @ad<20010307 ) and transform\$) and categoriz\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 10:27
-	37	(((relation\$ with database) and (record\$ with level) and ((sum\$8 or total) with record) and (table with link)) and @ad<20010307 ) and transform\$) and categoriz\$) and (tree or hierarch\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 10:00
-	16	(((relation\$ with database) and (record\$ with level) and ((sum\$8 or total) with record) and (table with link)) and @ad<20010307 ) and transform\$) and categoriz\$) and (tree or hierarch\$) and (flat with database)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 10:00
-	3	(((relation\$ with database) and (record\$ with level) and ((sum\$8 or total) with record) and (table with link)) and @ad<20010307 ) and transform\$) and categoriz\$) and (tree or hierarch\$) and (flat with file)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 10:00
-	14	(((relation\$ with database) and (record\$ with level) and ((sum\$8 or total) with record) and (table with link)) and @ad<20010307 ) and transform\$) and categoriz\$) and (tree or hierarch\$) and (flat with record\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 10:00
-	42	@pd < "20010307" and 707.clas. and (hierarchical same relational same (represent or conver\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/21 16:16
-	2	5848408.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 10:28
-	2	5295261.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 10:28
-	13	@pd < "20010307" and 707.clas. and "star schema"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 10:29

-	2	(@pd < "20010307" and 707.clas. and "star schema" ) and prune	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 10:29
-	6	(@pd < "20010307" and 707.clas. and (hierarchical same relational same (represent or conver\$7))  ) and (record\$ with class\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:03
-	1	090271.apn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/21 11:59
-	2	@pd < "20010307" and 707.clas. and (hierarchical same relational same (represent or conver\$7)) and (extract\$ with level)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 15:26
-	7	@pd < "20010307" and 707.clas. and (hierarchical same relational same (represent or conver\$7)) and (extract\$ with record\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 15:38
-	24578265	@pd < "20010307" (many-to-one with relation\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 15:38
-	7	(@pd < "20010307" (many-to-one with relation\$)  ) and 707.clas. and (hierarchical same relational same (represent or conver\$7)) and (extract\$ with record\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/17 15:39
-	9	(@pd < "20010307" (many-to-one with relation\$)  ) and (hierarchical same relational same (represent or conver\$7)) and (extract\$ with record\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:00
-	20	US-5487133-\$.DID. OR US-5544281-\$.DID. OR US-5544355-\$.DID. OR US-5555408-\$.DID. OR US-5574908-\$.DID. OR US-5579446-\$.DID. OR US-5579469-\$.DID. OR US-5590325-\$.DID. OR US-5608861-\$.DID. OR US-5615341-\$.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:01
-	1	( US-5487133-\$.DID. OR US-5544281-\$.DID. OR US-5544355-\$.DID. OR US-5555408-\$.DID. OR US-5574908-\$.DID. OR US-5579446-\$.DID. OR US-5579469-\$.DID. OR US-5590325-\$.DID. OR US-5608861-\$.DID. OR US-5615341-\$.DID.) and (hierarch\$ with table)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:02

-	0	(@pd < "20010307" and 707.clas. and (hierarchical same relational same (represent or conver\$7))  ) and (record\$ with class\$4) and (US-5487133-\$.DID. OR US-5544281-\$.DID. OR US-5544355-\$.DID. OR US-5555408-\$.DID. OR US-5574908-\$.DID. OR US-5579446-\$.DID. OR US-5579469-\$.DID. OR US-5590325-\$.DID. OR US-5608861-\$.DID. OR US-5615341-\$.DID.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:04
-	16	US-5412769-\$.DID. OR US-5414838-\$.DID. OR US-5442784-\$.DID. OR US-5444819-\$.DID. OR US-5454064-\$.DID. OR US-5455952-\$.DID. OR US-5479523-\$.DID. OR US-5486995-\$.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:04
-	0	(@pd < "20010307" and 707.clas. and (hierarchical same relational same (represent or conver\$7))  ) and (record\$ with class\$4) and (US-5412769-\$.DID. OR US-5414838-\$.DID. OR US-5442784-\$.DID. OR US-5444819-\$.DID. OR US-5454064-\$.DID. OR US-5455952-\$.DID. OR US-5479523-\$.DID. OR US-5486995-\$.DID.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:05
-	12	US-5404513-\$.DID. OR US-5442784-\$.DID. OR US-5544355-\$.DID. OR US-5615367-\$.DID. OR US-5923330-\$.DID. OR US-6097382-\$.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:05
-	0	(@pd < "20010307" and 707.clas. and (hierarchical same relational same (represent or conver\$7))  ) and (record\$ with class\$4) and (US-5404513-\$.DID. OR US-5442784-\$.DID. OR US-5544355-\$.DID. OR US-5615367-\$.DID. OR US-5923330-\$.DID. OR US-6097382-\$.DID.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:07
-	24	US-5704017-\$.DID. OR US-5819258-\$.DID. OR US-5832182-\$.DID. OR US-5861891-\$.DID. OR US-5933818-\$.DID. OR US-5960435-\$.DID. OR US-5966126-\$.DID. OR US-5991751-\$.DID. OR US-6034697-\$.DID. OR US-6044366-\$.DID. OR US-6076088-\$.DID. OR US-6233575-\$.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:07
-	0	(@pd < "20010307" and 707.clas. and (hierarchical same relational same (represent or conver\$7))  ) and (record\$ with class\$4) and (US-5704017-\$.DID. OR US-5819258-\$.DID. OR US-5832182-\$.DID. OR US-5861891-\$.DID. OR US-5933818-\$.DID. OR US-5960435-\$.DID. OR US-5966126-\$.DID. OR US-5991751-\$.DID. OR US-6034697-\$.DID. OR US-6044366-\$.DID. OR US-6076088-\$.DID. OR US-6233575-\$.DID.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 10:07
-	4	((relation\$ with database) and mining and @ad<20010307 and (hierarchical or tree)) and (summar\$ with tables)) and ((summar\$ or total) with (tree or hierarch\$)) and (star with schema)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:10